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**Title :** Fabrication Technology for the development of Nose Cone Radome for the Jaguar Maritime Aircraft

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**Abstract::**

This report presents overall account of fabrication process developed and used for the fabrication of Nose Cone Radomes for Jaguar Maritime Aircraft under a sponsored project. This marks the development of a novel and economic fabrication technology viz., Resin Injection Technique (RIT) coupled with contour woven glass conical preforms and high temperature epoxy resin system.

The FRP division has developed a new and advanced technique for the conical type Jaguar Nose Radome first time in the country.

Now these radomes are cleared for test flight evaluation after conducting several SOF tests.